

APRIL/MAY 2024

**FIM11/CIM11/BIM11 — INTRODUCTION TO  
INFORMATION TECHNOLOGY**

Time : Three hours

Maximum : 75 marks



SECTION A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Define Information Technology.
2. List any two applications of computer.
3. Define Application software.
4. Name any two output devices.
5. Define computer network.
6. What is called Extranet?
7. State any two Applications of Internet.
8. Expand the term DNS.
9. Give some example of operating system.
10. Write the acronym for GUI.



SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) Discuss the technological trends in IT.  
Or  
(b) List and explain the characteristics of a computer.
12. (a) Write short notes on Programming languages.  
Or  
(b) Discuss about Bombs and Worms.
13. (a) Explain the concept behind data communication.  
Or  
(b) Compare and contrast LAN with WAN.
14. (a) Describe the advantages of Internet.  
Or  
(b) Elucidate the usage of Internet Explorer.
15. (a) Discuss the function of operating system.  
Or  
(b) Write short notes on Linux.



SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the classification of computers in detail.
17. Discuss the significance of using Input devices.
18. Expound any two network topologies with neat diagram.
19. Describe the types of internet connections.
20. Explain the difference between windows and DOS.